

**To:** 'Oman, Jack'[Jack.Oman@bp.com]; Rodriguez, Dante[Rodriguez.Dante@epa.gov]  
**Cc:** Mattucci, Rich (BROWN & CALDWELL)[RMattucci@brwnald.com]; John Batchelder[jbatchelder@envirosolve.com]  
**From:** Jeryl Gardner  
**Sent:** Tue 8/25/2015 8:24:08 PM  
**Subject:** RE: FMS Hydraulic Test Progress Update through 8/21/15

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>>>>>>  
Thanks, Jack

Jeryl R. Gardner, P.E., C.E.M.

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**From:** Oman, Jack [mailto:Jack.Oman@bp.com]  
**Sent:** Monday, August 24, 2015 12:45 PM  
**To:** Dante Rodriguez (rodriguez.dante@epa.gov); Jeryl Gardner  
**Cc:** Mattucci, Rich (BROWN & CALDWELL); John Batchelder  
**Subject:** FW: FMS Hydraulic Test Progress Update through 8/21/15

Dante and Jeryl,

FYI, Status of FMS testing activities at Yerington.

-jack

**From:** Mattucci, Richard [mailto:RMattucci@brwnald.com]  
**Sent:** Monday, August 24, 2015 11:54 AM  
**To:** Oman, Jack; jbatchelder@envirosolve.com  
**Cc:** Zimmerman, Chuck; Hyatt, Ron; Gupta, Alok; Reves, William  
**Subject:** FMS Hydraulic Test Progress Update through 8/21/15

Jack and John

Progress

Filling of the FMS Evaporation Pond B was completed 8/12/15 and the stepped drawdown of Pond B was started with the fluid being transferred to fill FMS Evaporation Pond C on 8/13/15. The transfer from Pond B to Pond C is being continued with the submersible pumps with an average transfer rate of approximately 60,000 gallons per day during regular shift hours.

## Results

A total of approximately 402,207 gallons of fluid were transferred from Pond B into Pond C since the transfer of fluid from Pond B to Pond C began. The total transferred into Pond C from Pond B and the VLT Pond is approximately 486,611 gallons as of Friday 08/21/15. The liner staff gauges at the end of shift (8/21/15, 4:00 PM) for Pond B was 6.0 feet and for Pond C was 3.5 feet.

Leak detector results for Pond B show a very minor leakage rate of <0.01 gallons per minute (gpm) over the emptying period that remained unchanged with that experienced during the filling phase. The leak detector results for Pond C indicated no activity.

**Richard Mattucci**

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